

Fig.1

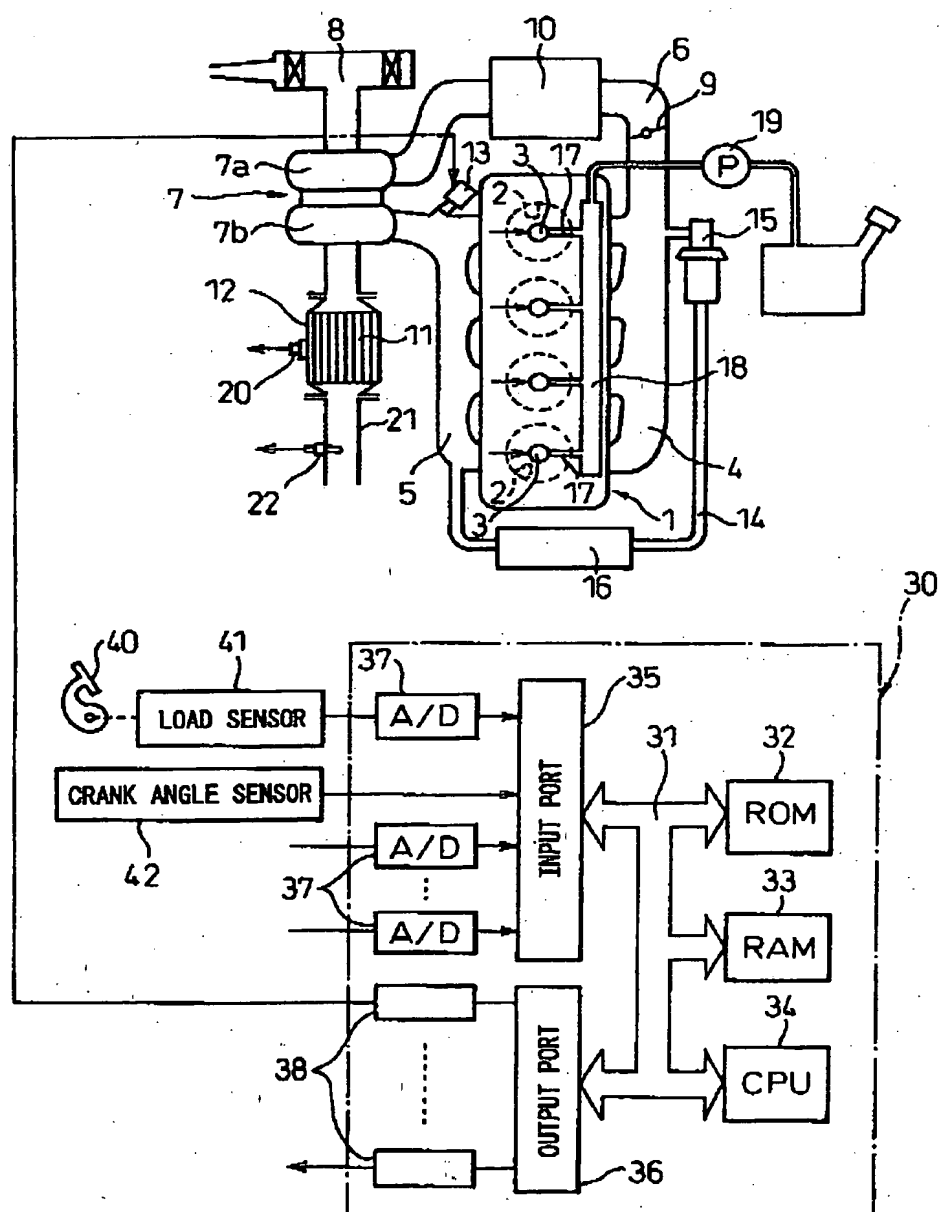


Fig.2

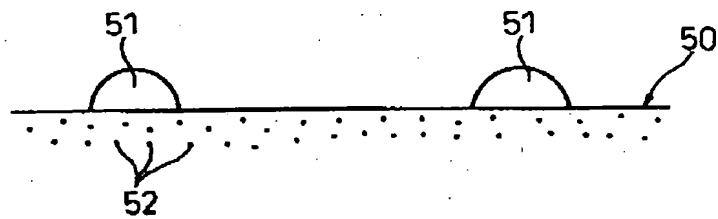


Fig.3

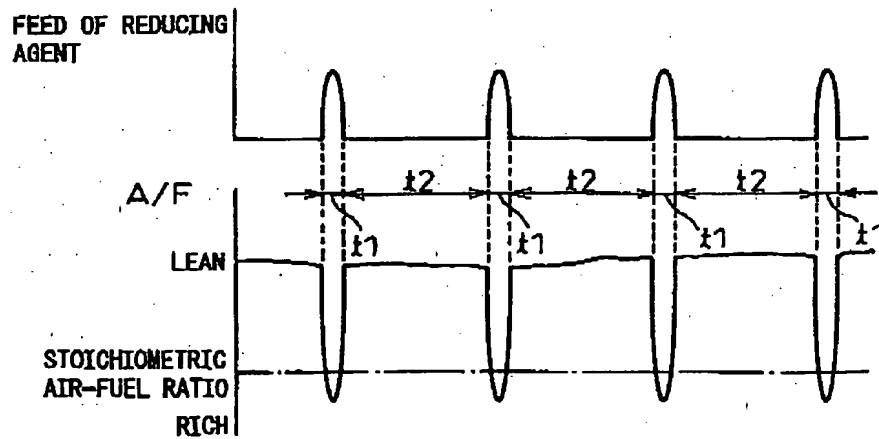


Fig.4

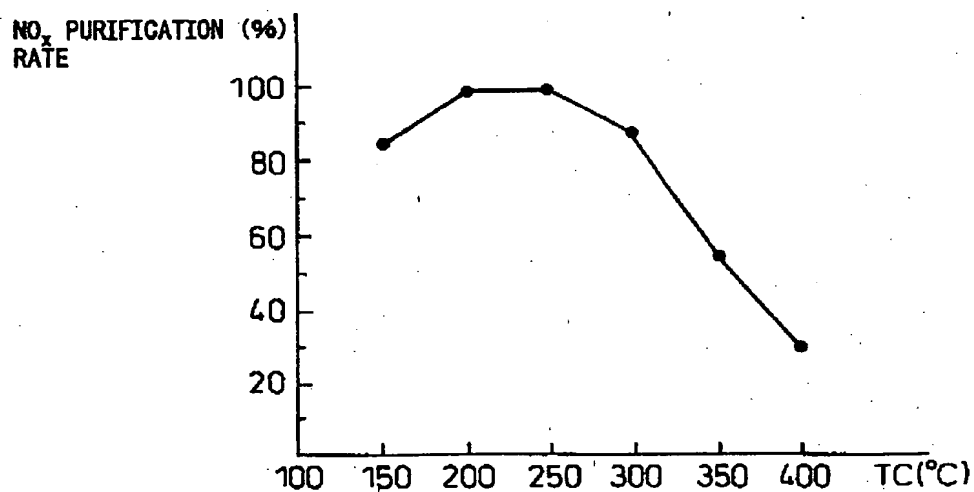


Fig.5A

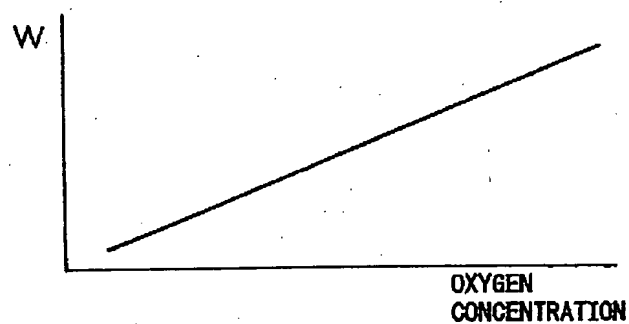


Fig.5B

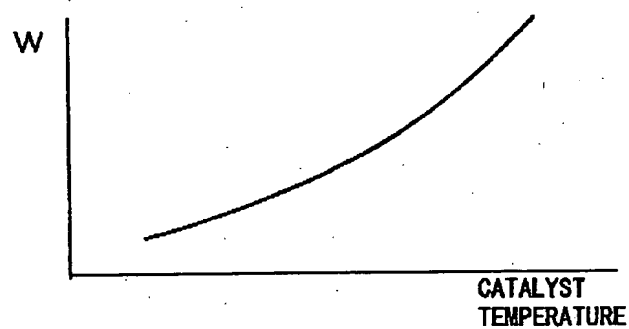


Fig.5C

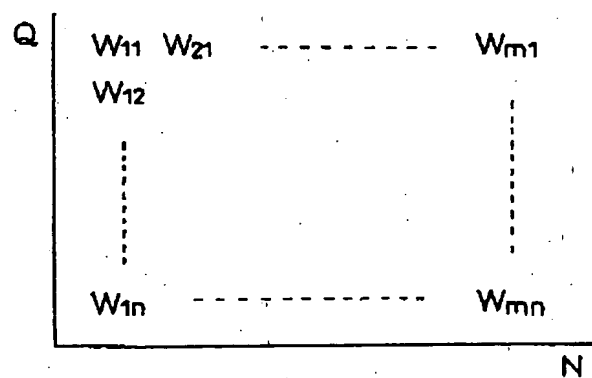


Fig.6

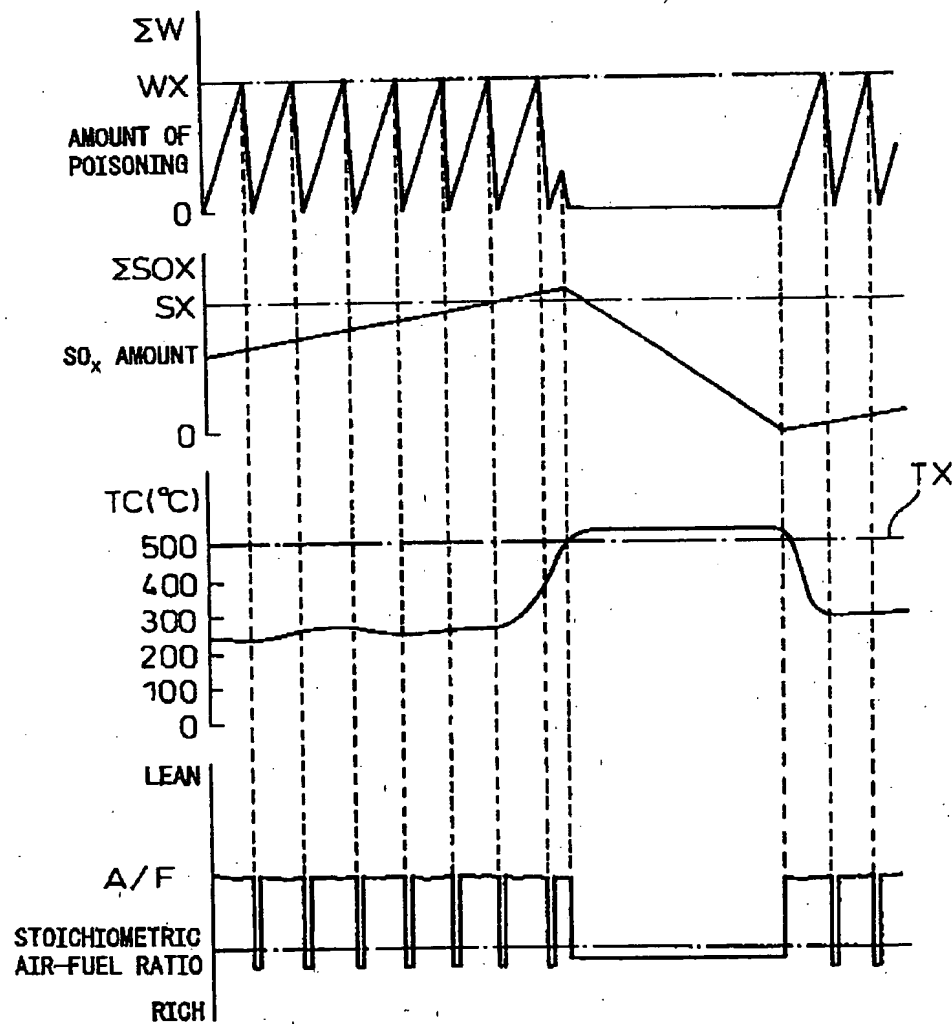


Fig.7

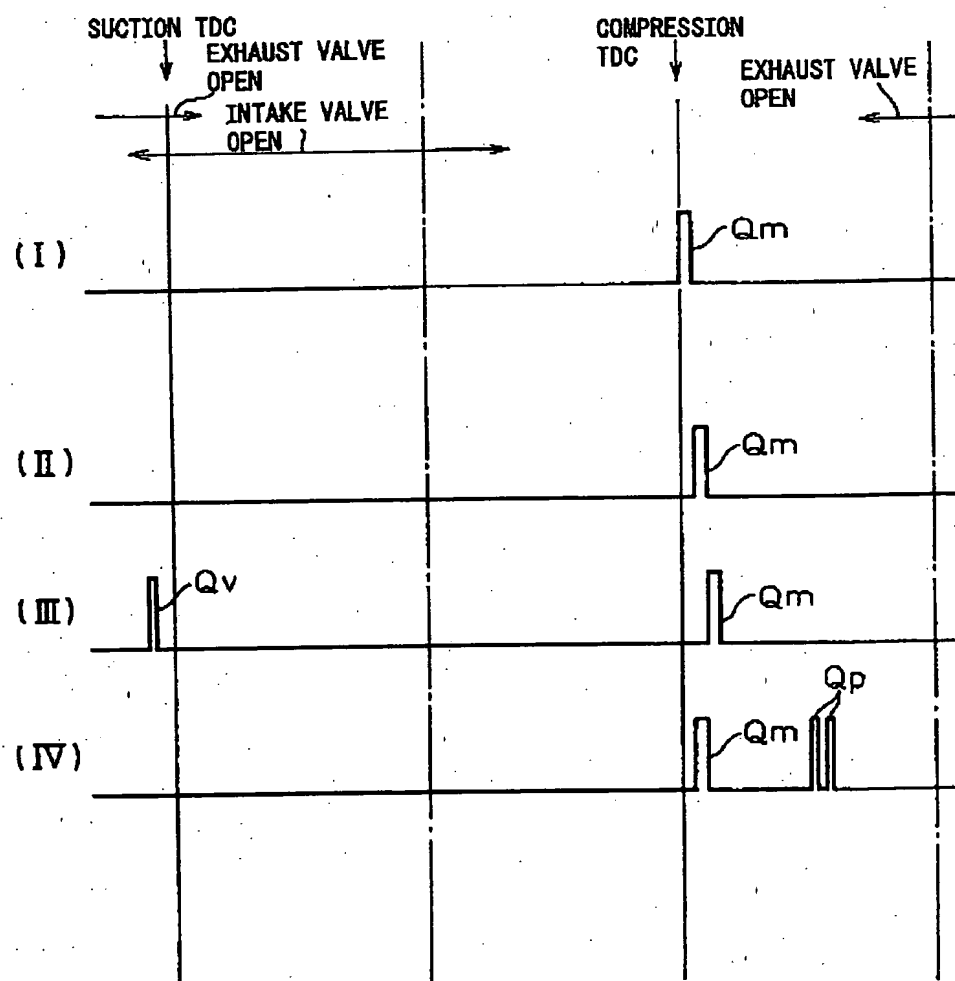


Fig.8

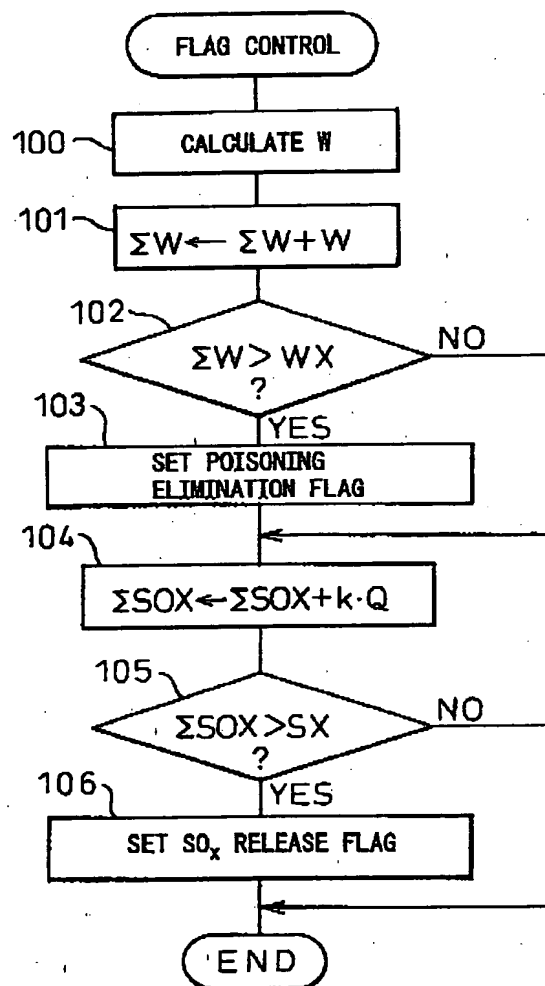


Fig.9

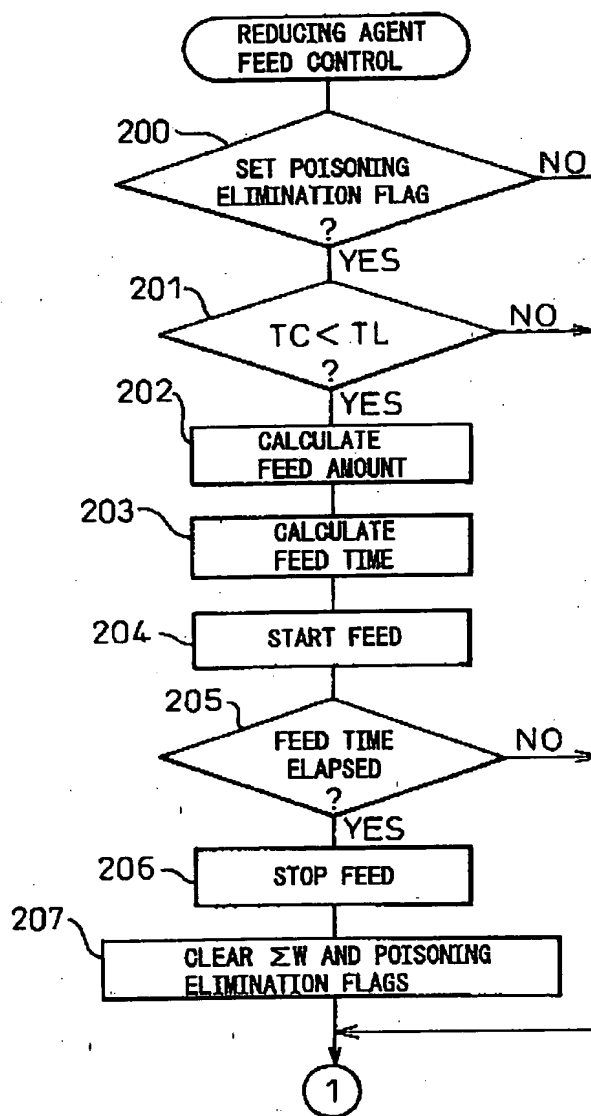




Fig.10

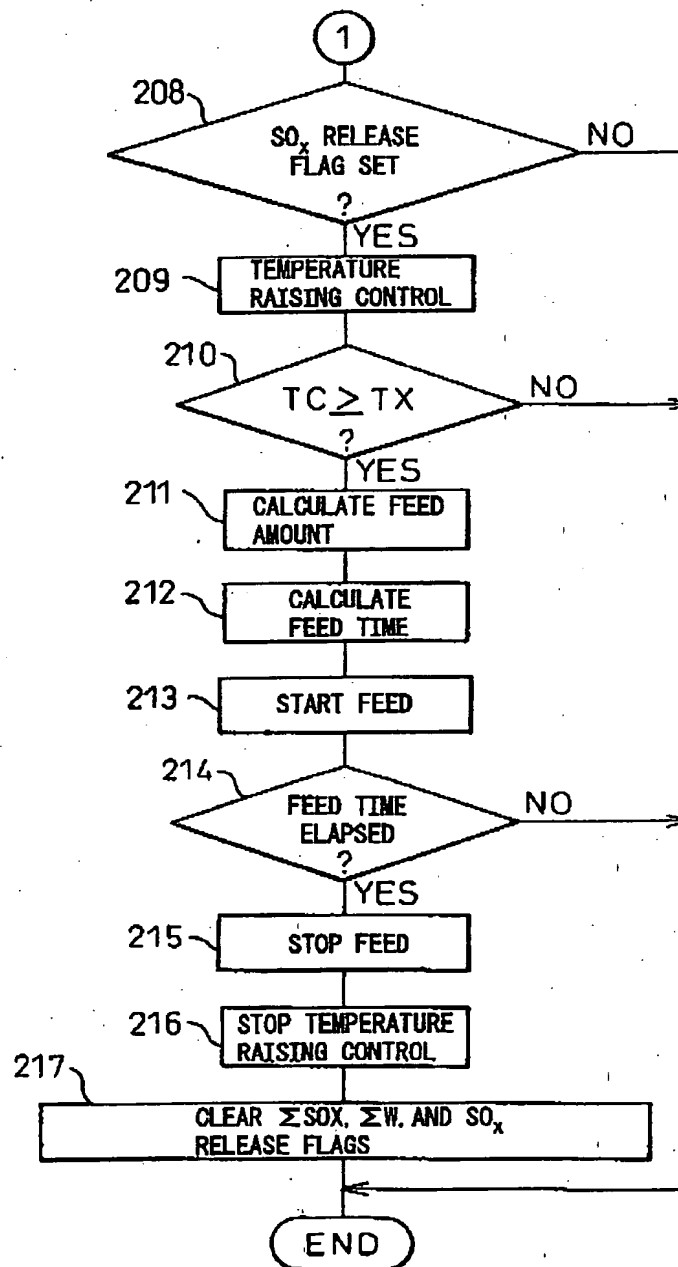


Fig.11A

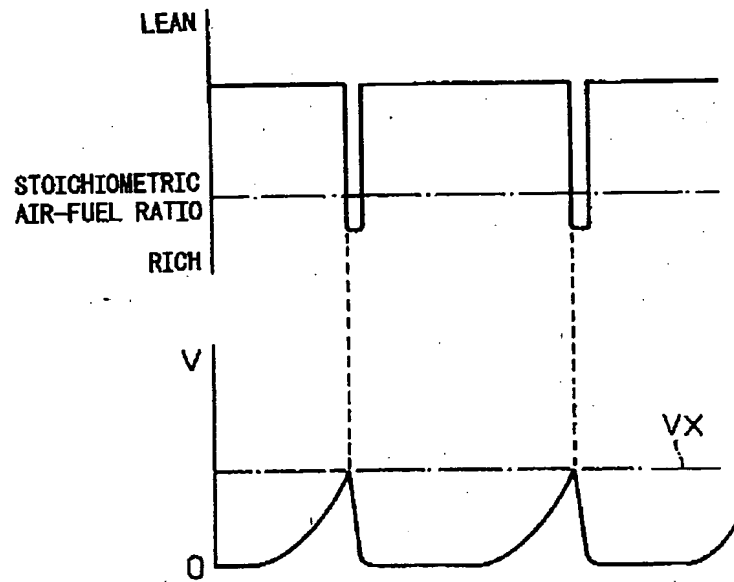


Fig.11B

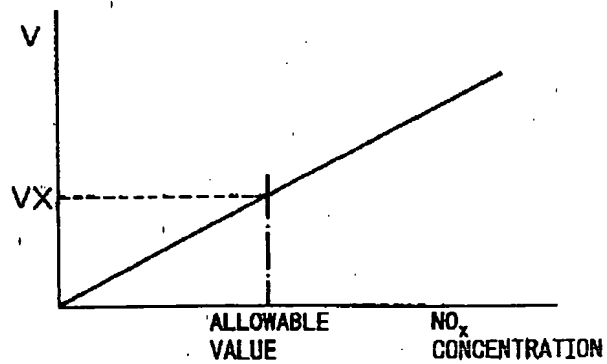


Fig.12

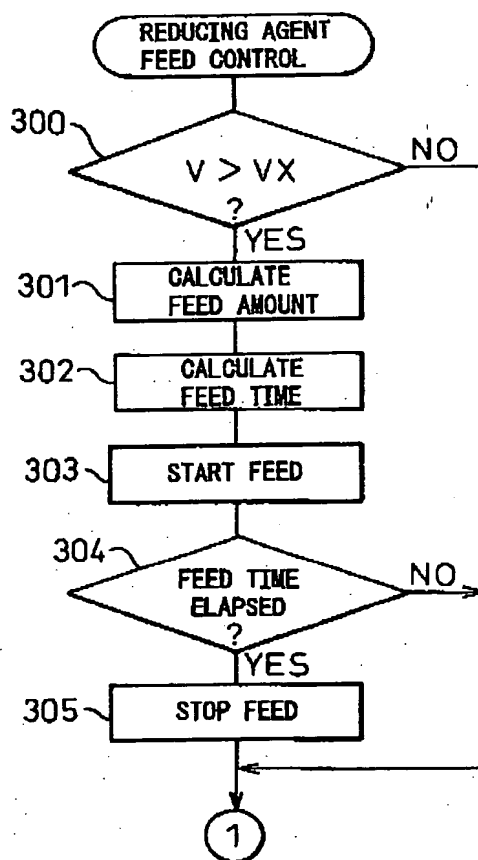


Fig.13

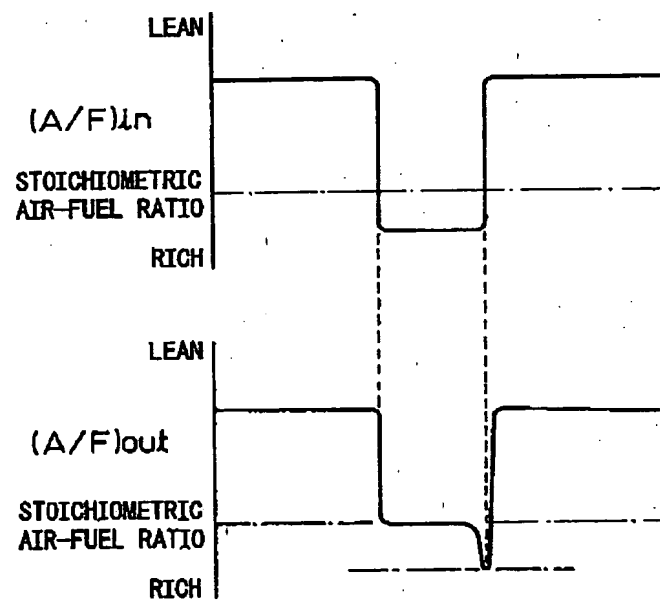


Fig.14

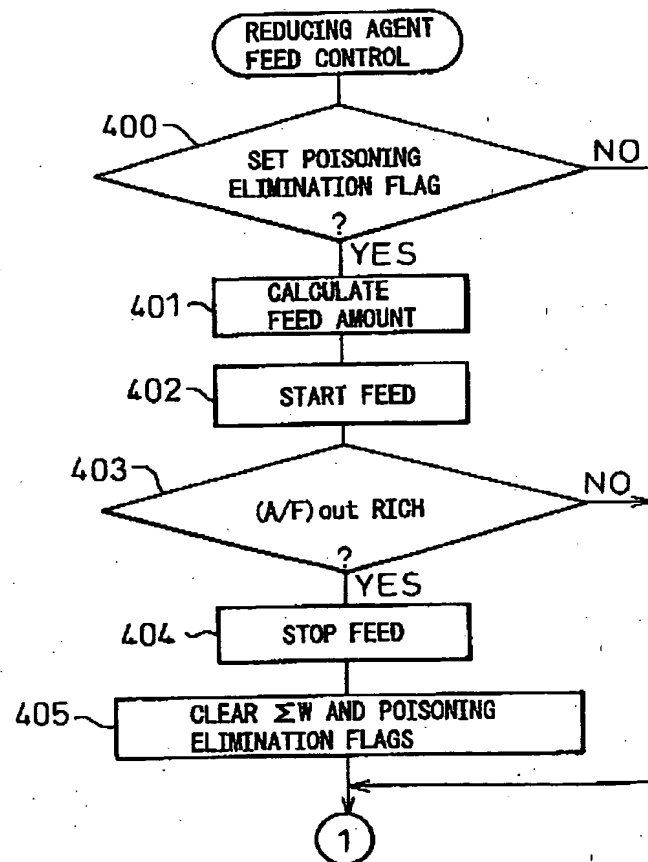


Fig.15A

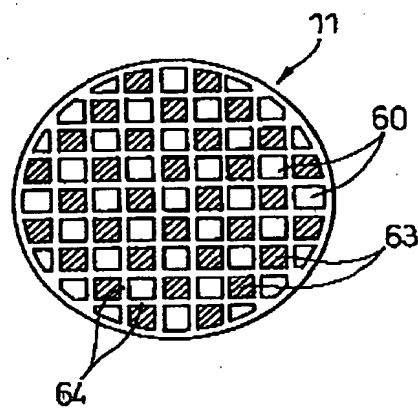


Fig.15B

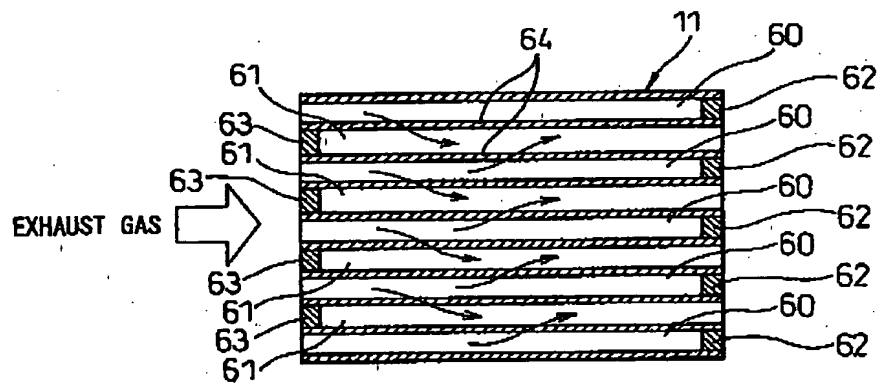


Fig.16

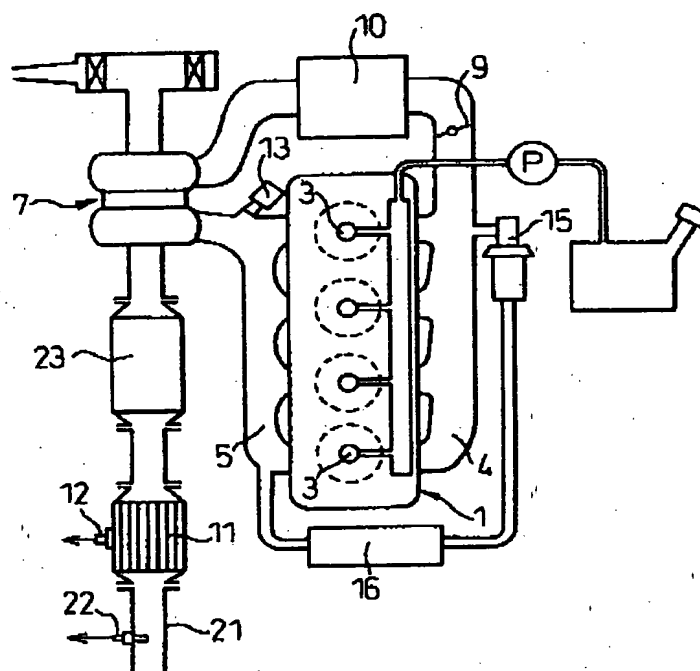


Fig.17

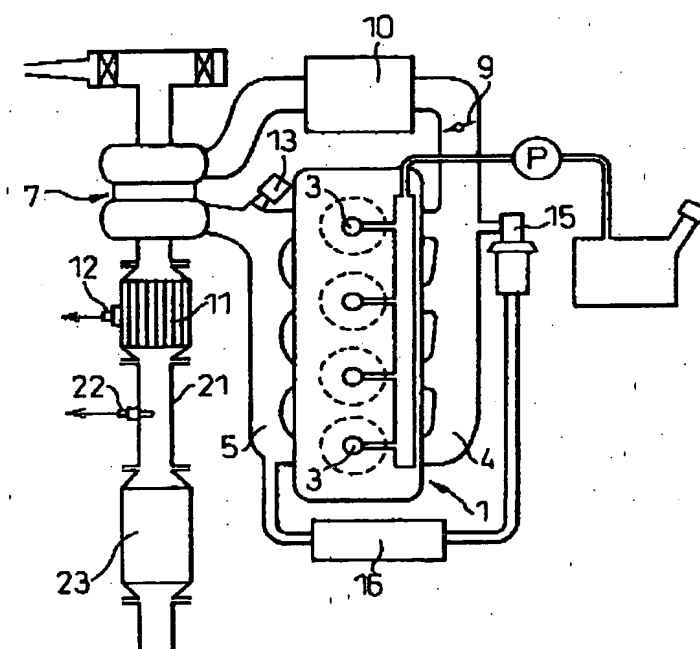


Fig.18

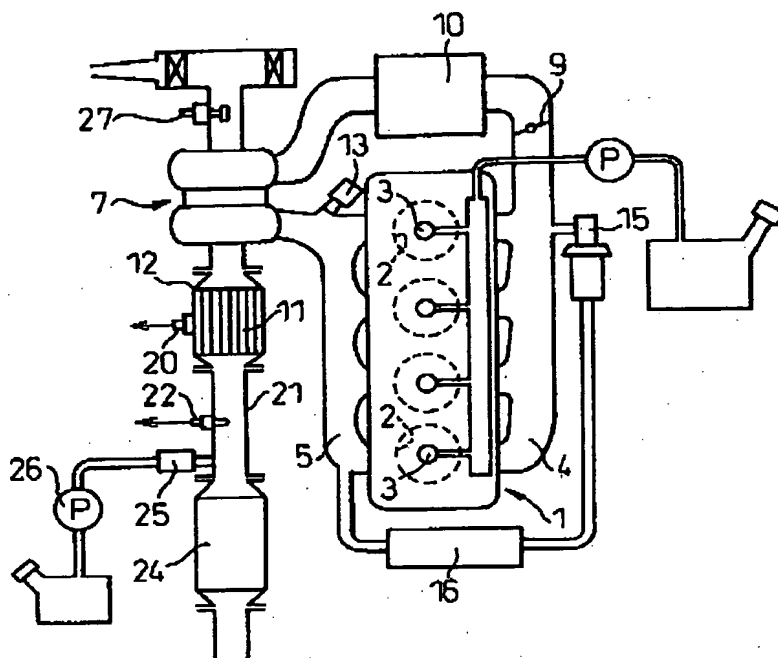


Fig.19

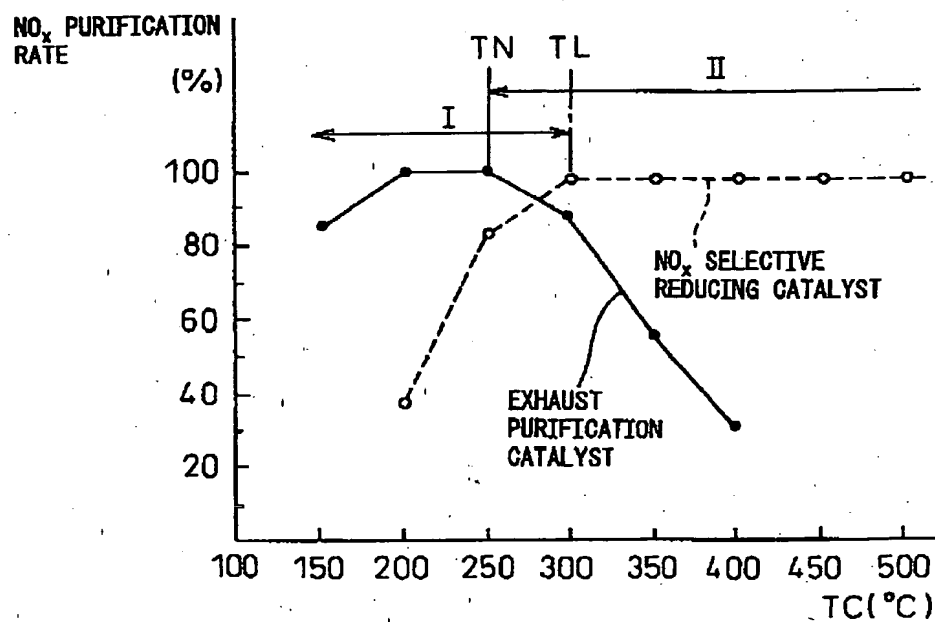




Fig.20

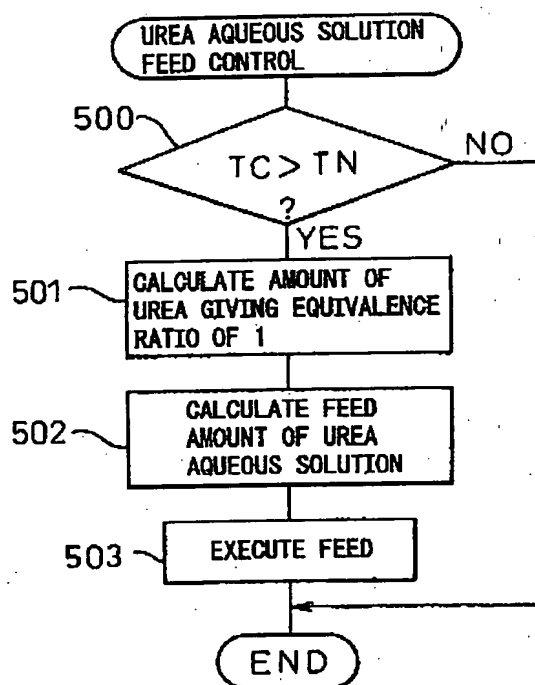


Fig.21

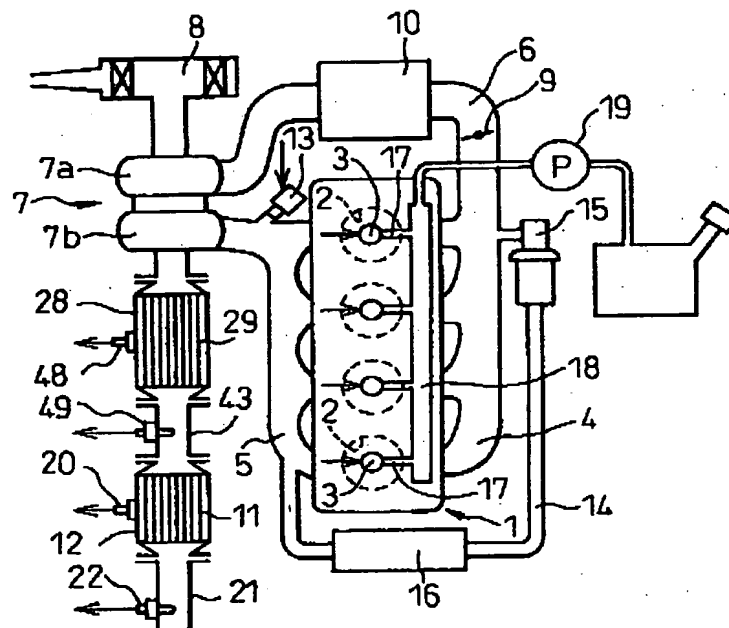


Fig.22

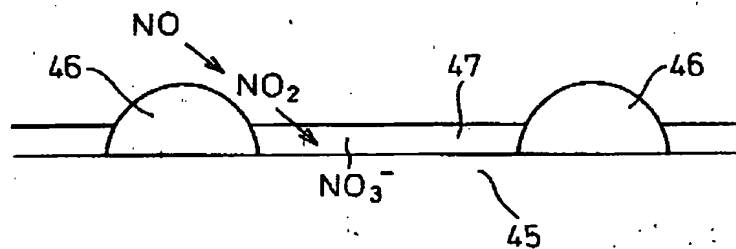


Fig.23

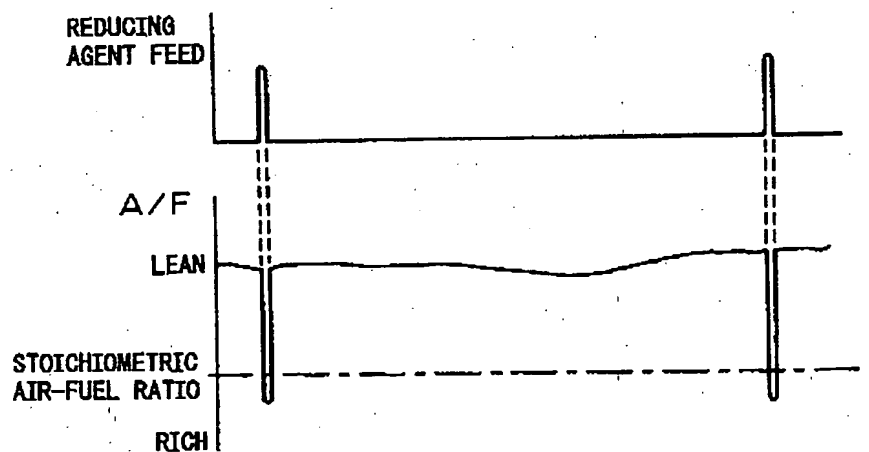


Fig.24

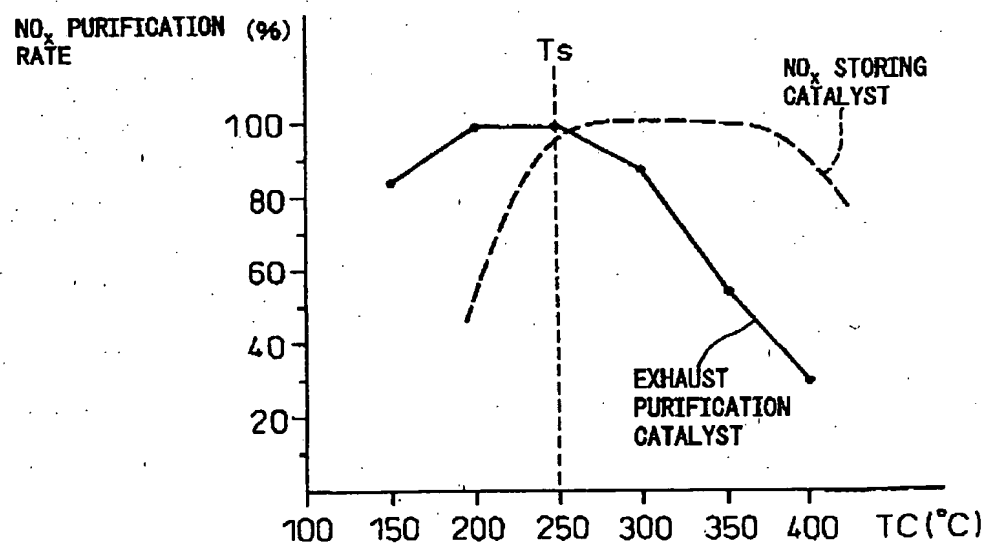


Fig.25

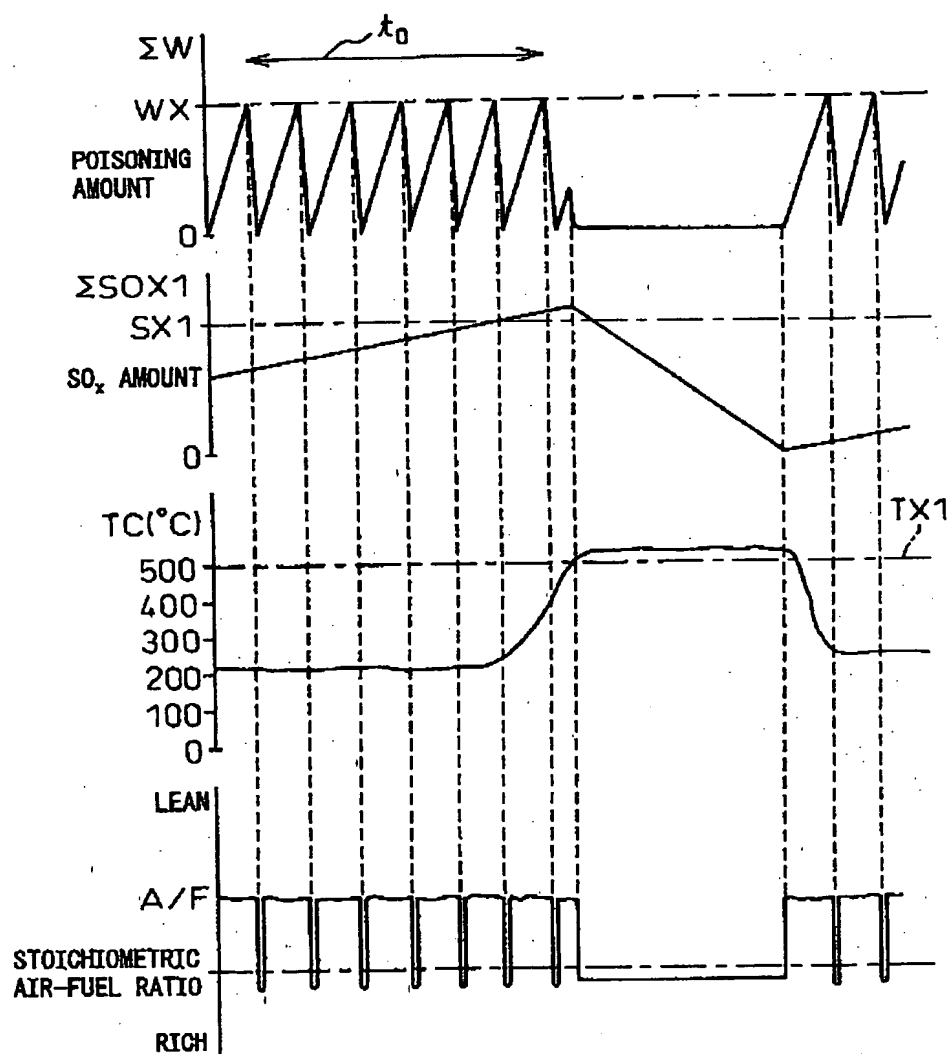


Fig.26A

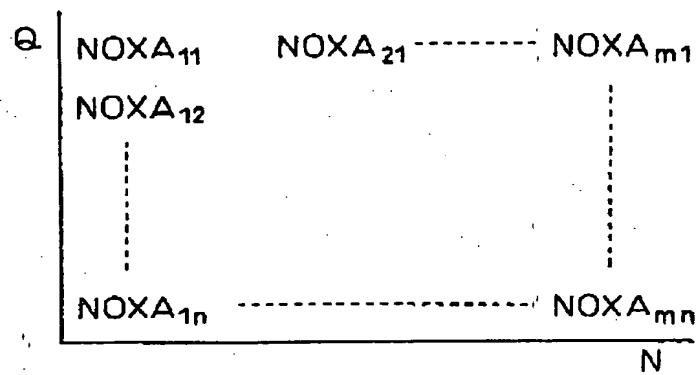


Fig.26B

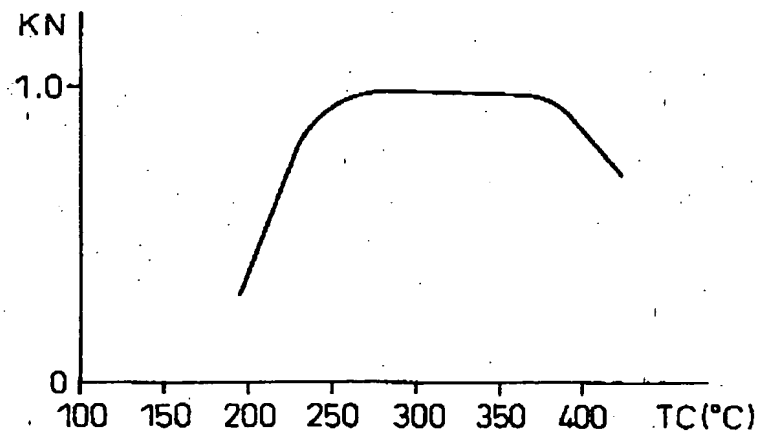


Fig.27

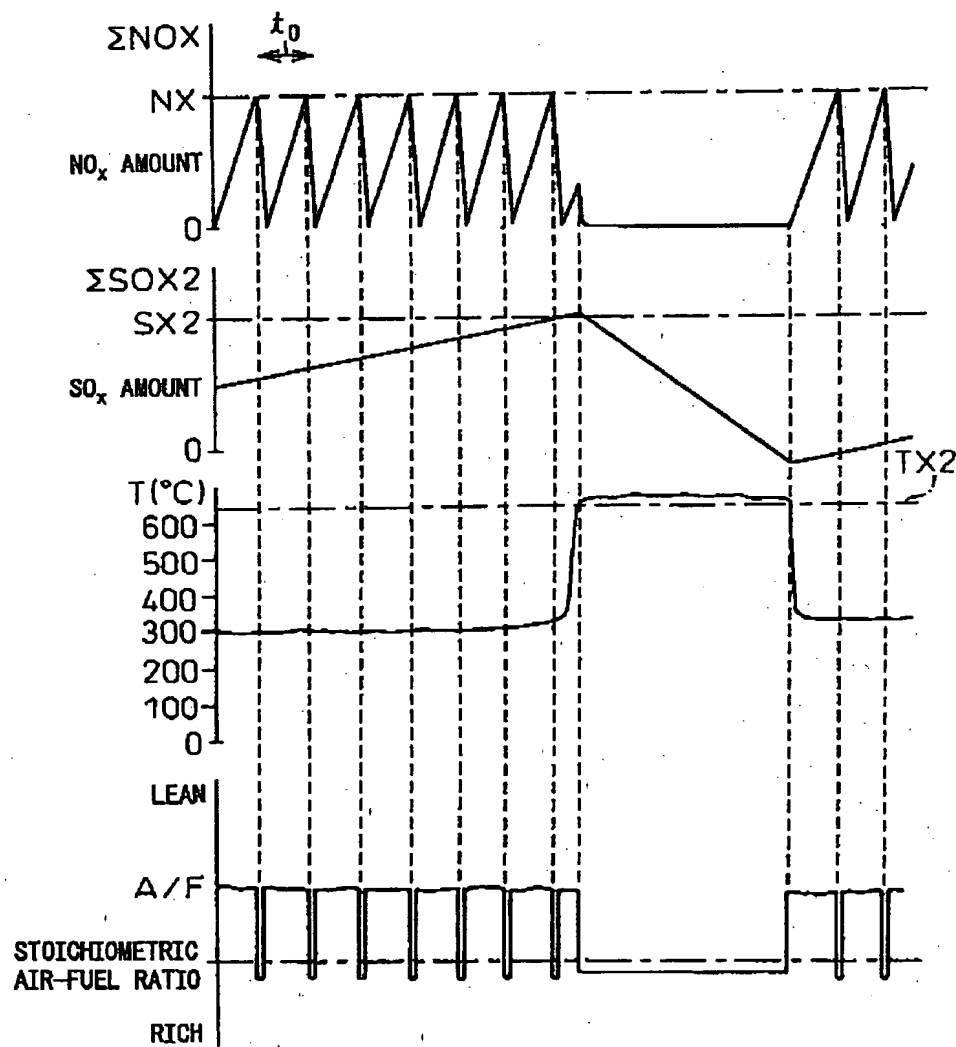


Fig.28

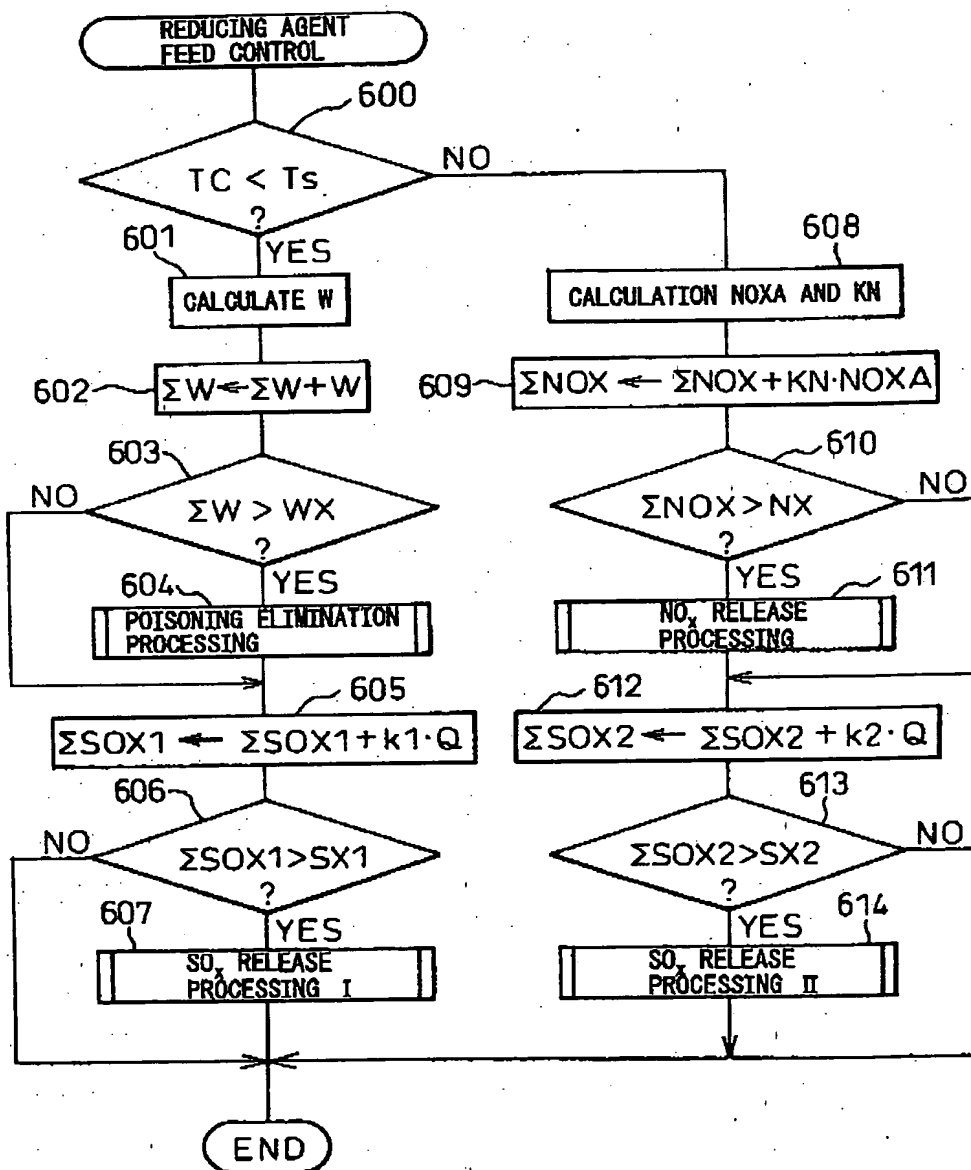


Fig.29

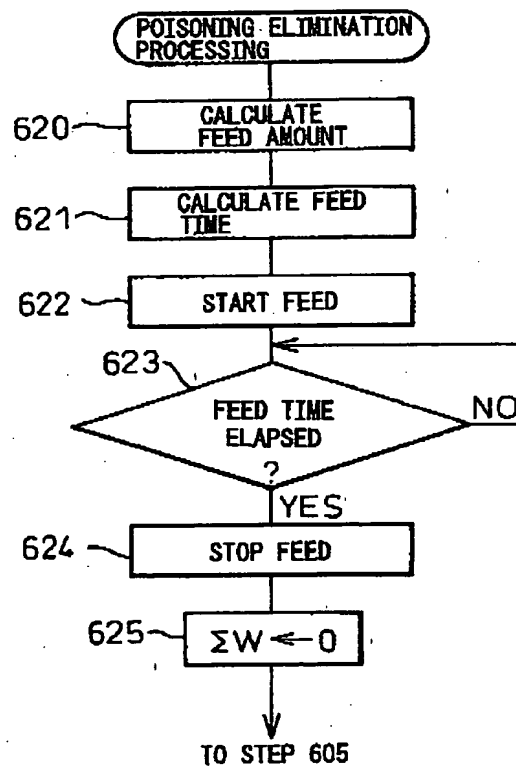




Fig.30

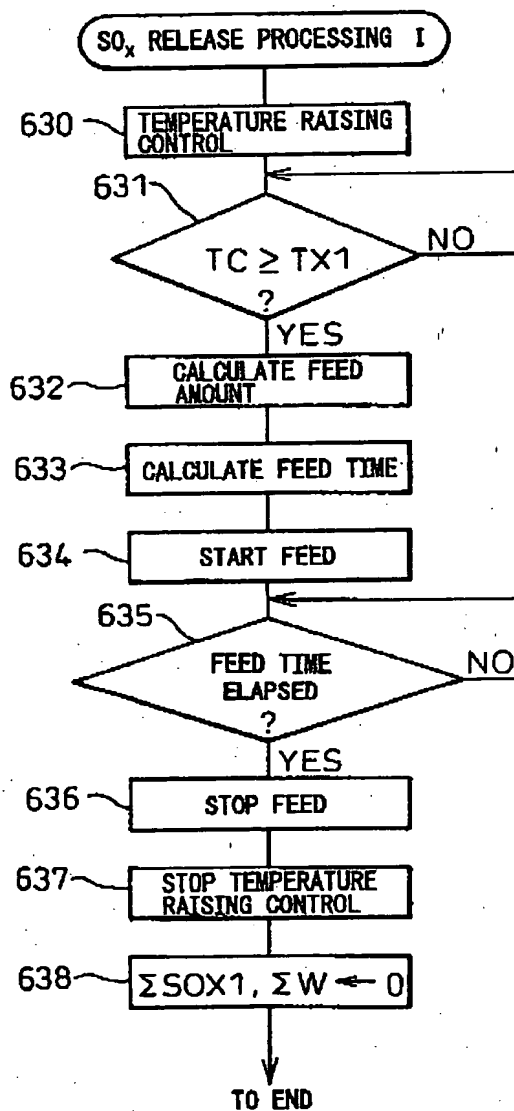


Fig.31

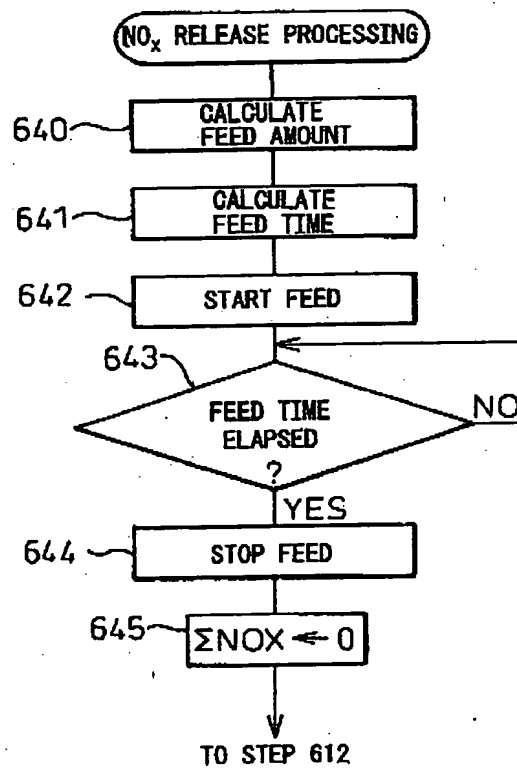


Fig.32

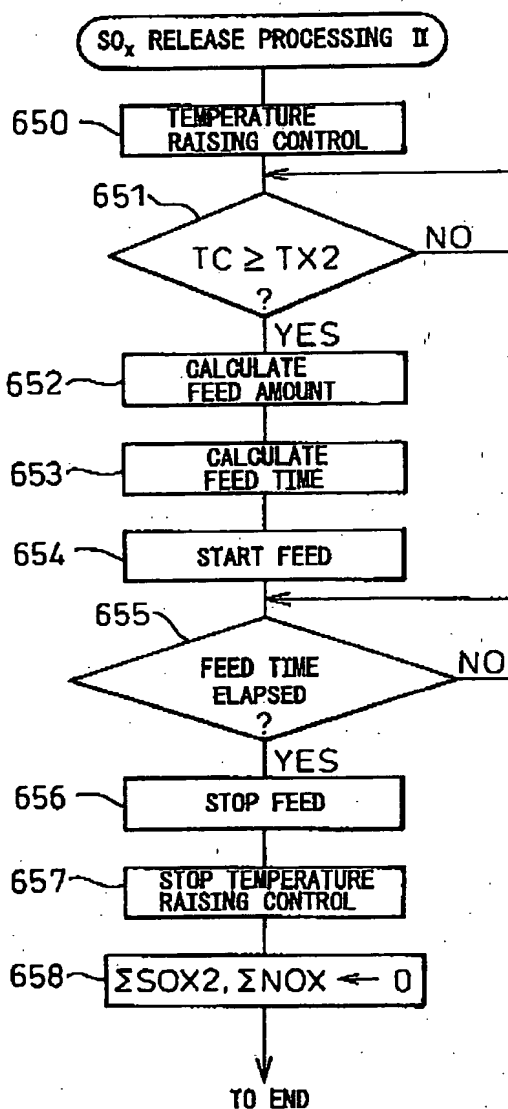


Fig.33

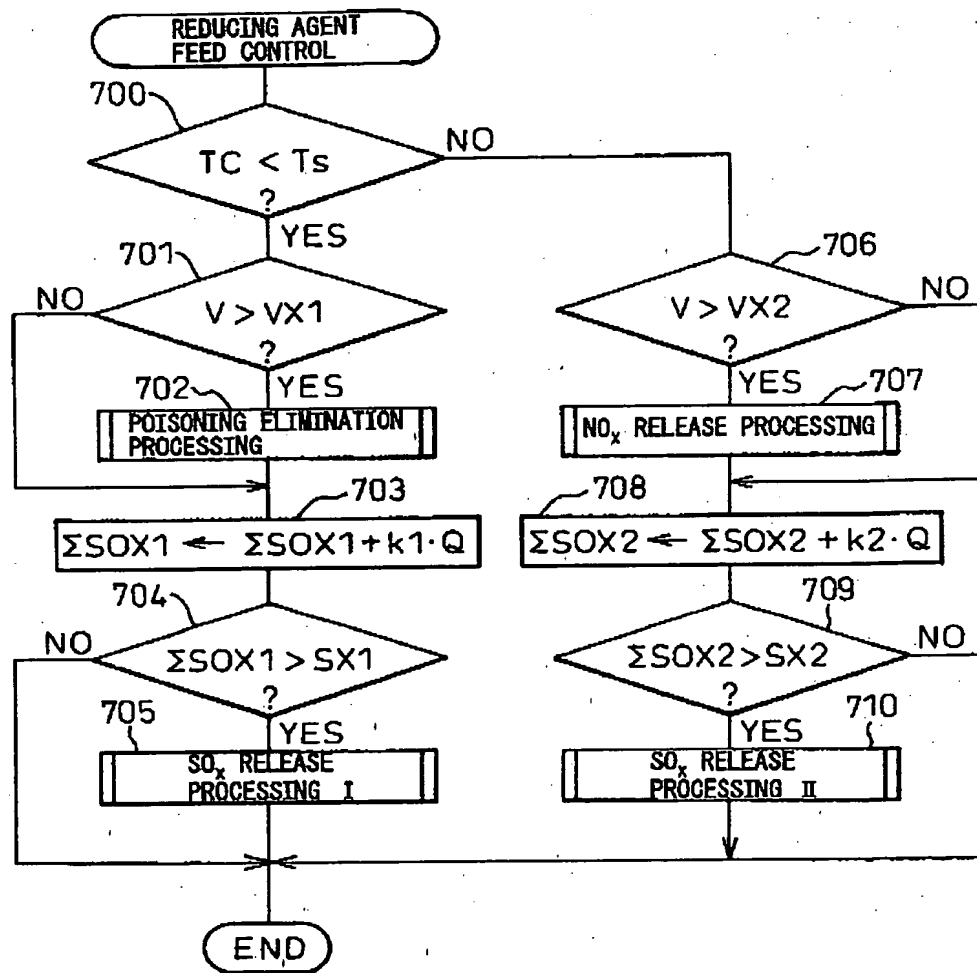


Fig.34

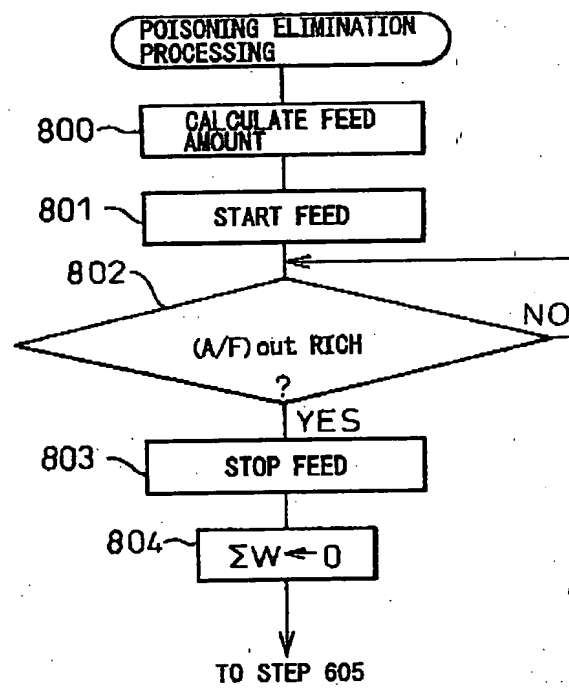


Fig.35

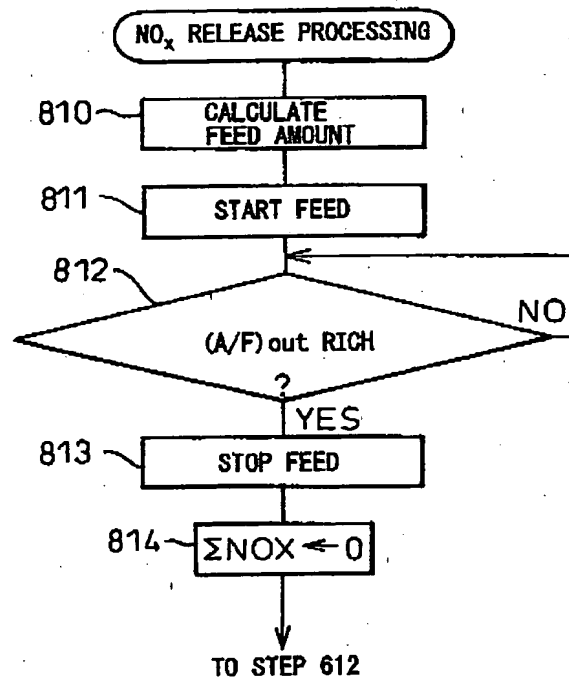


Fig.36

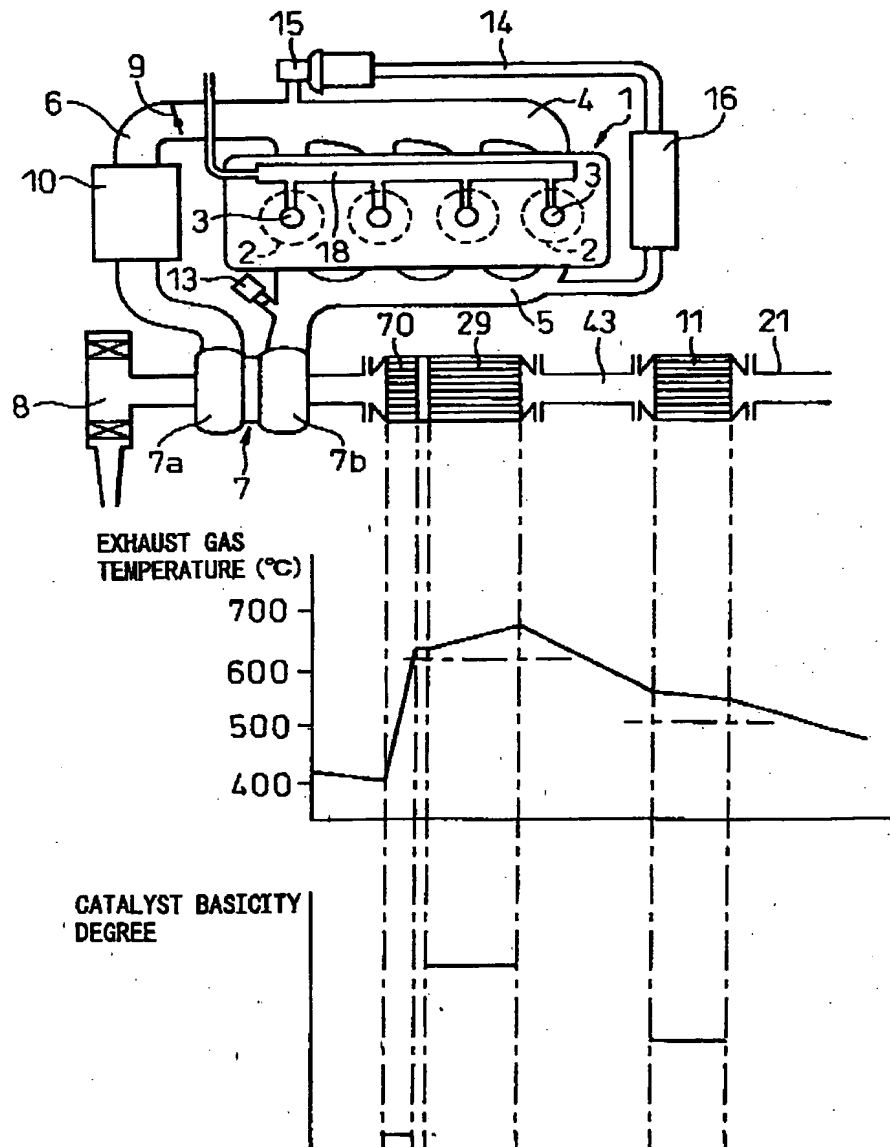


Fig.37

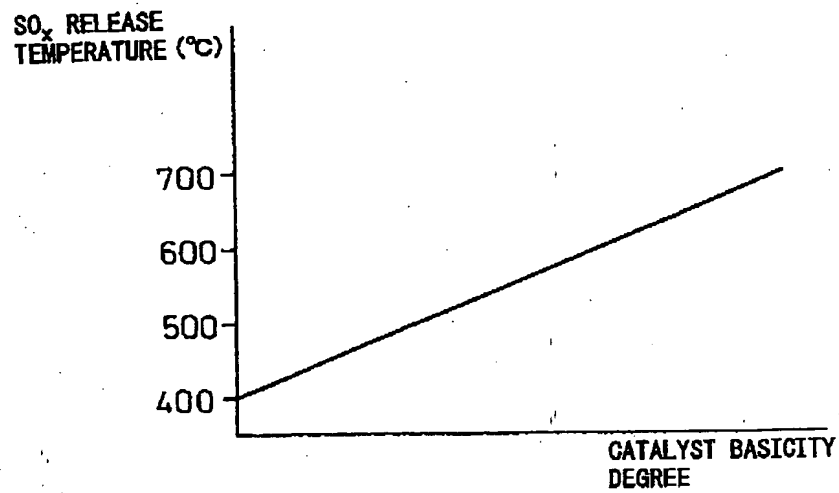


Fig.38

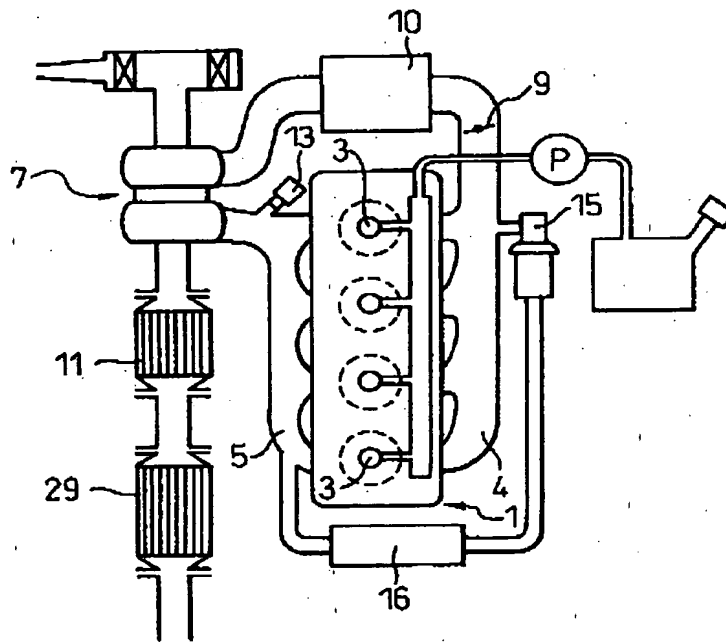




Fig.39

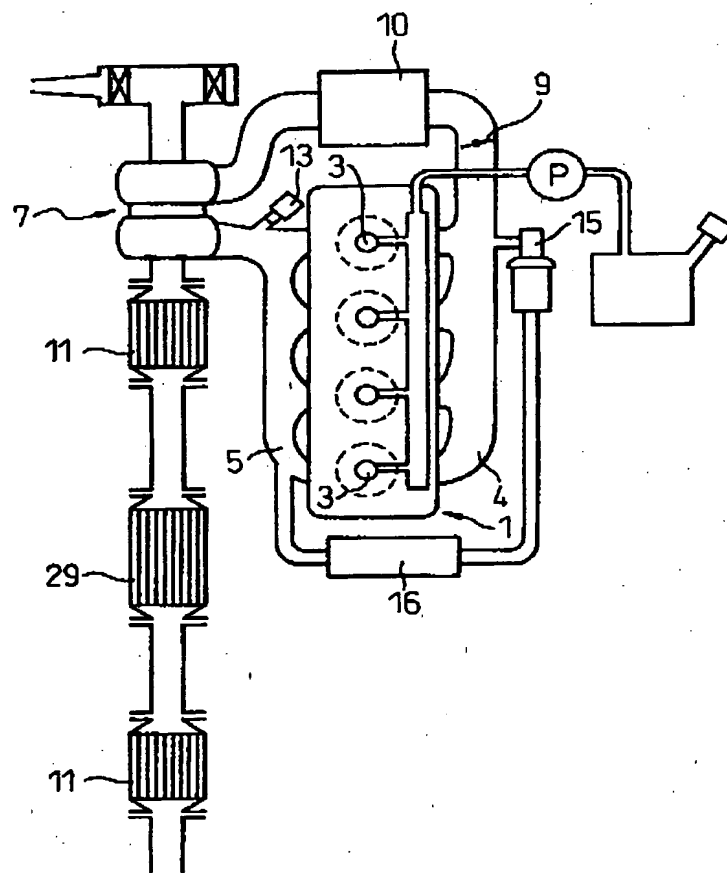


Fig. 40

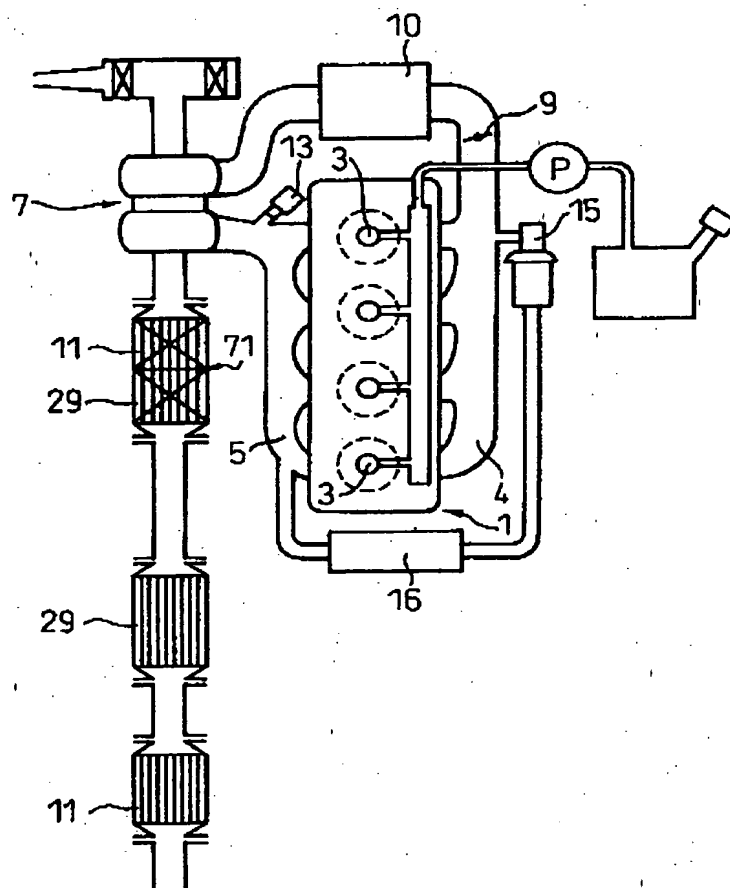


Fig. 41

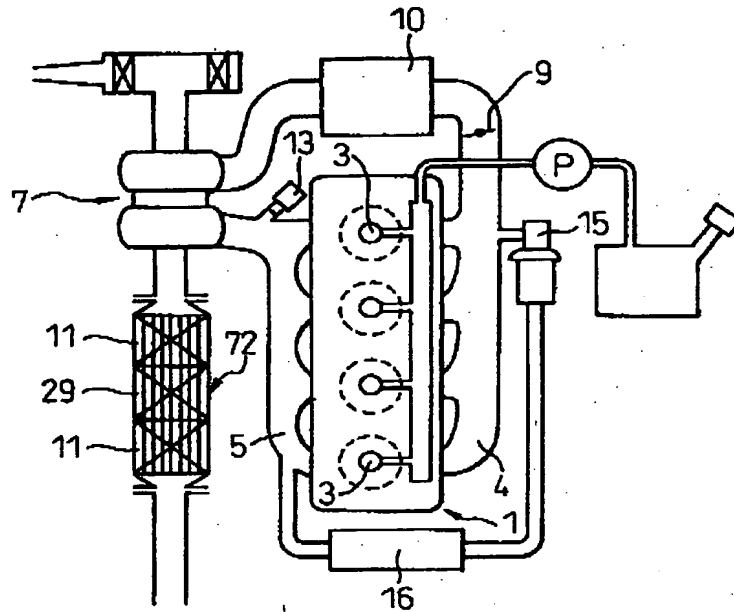


Fig. 42

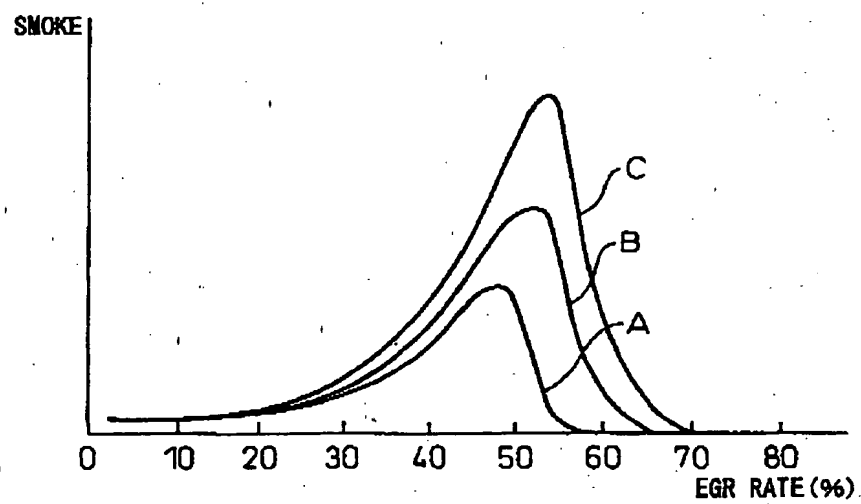


Fig.43A

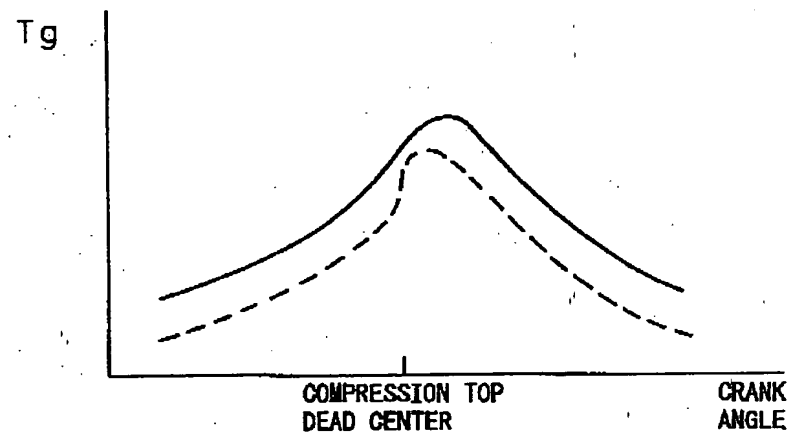


Fig.43B

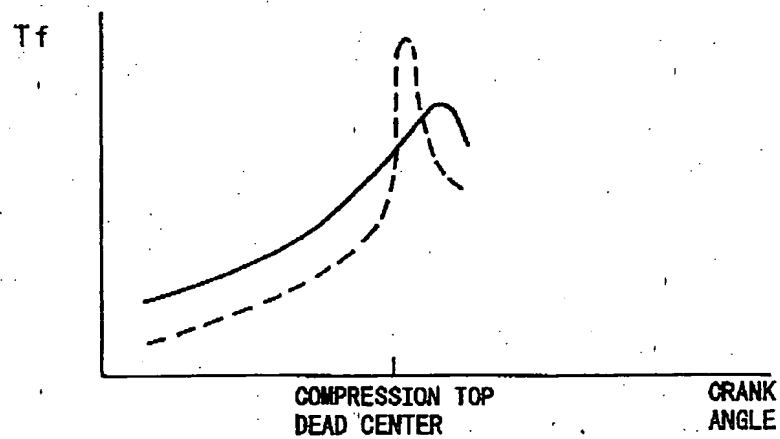


Fig.44

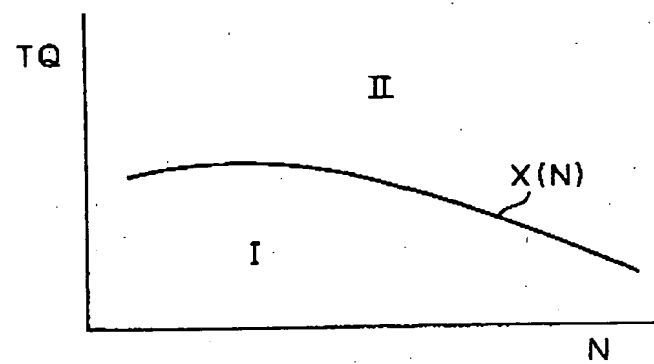


Fig.45

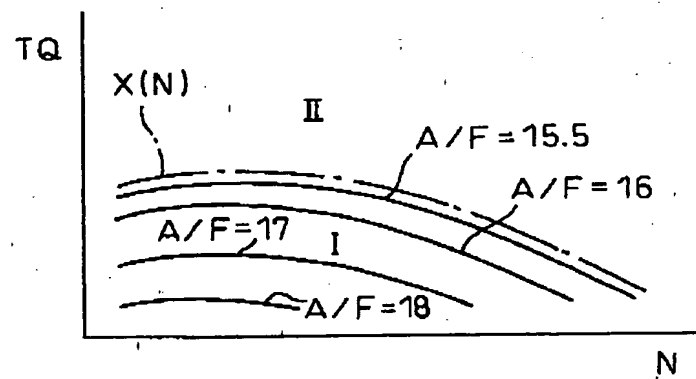
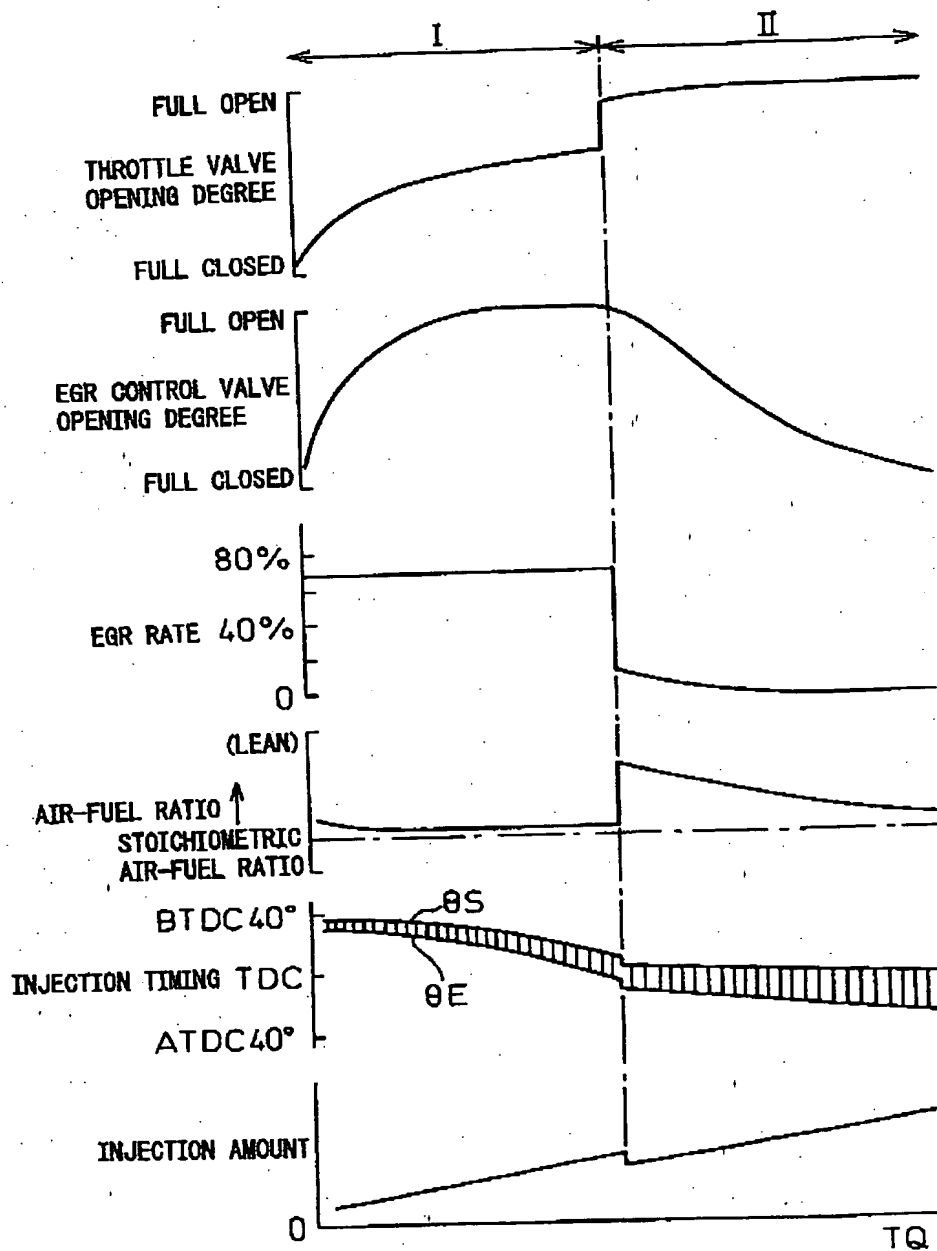


Fig. 46



## LIST OF REFERENCE NUMERALS

- 3... fuel injector
- 4... intake manifold
- 5... exhaust manifold
- 7... exhaust turbocharger
- 11... exhaust storing catalyst
- 13... reducing agent feed valve
- 29... NO<sub>x</sub> purification catalyst

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